

IN THE SPECIFICATION

para. 2:

Accordingly, Serious follow-on collisions often occur, resulting in grave loss in life and property, involving general road traffic vehicles, which are unable to warn vehicles coming up from rear because of a break down or an automobile accident occurring ahead, which is unable to warn vehicles coming up from rear, serious collisions often occur resulting in grave loss in life and property.

para. 3:

A primary objective of the present invention is to provide a control circuit assembled to comprise a controller, an input circuit with at least one sensor for detecting a collision, an output circuit having a light-emitter and a sound-emitter, and a power supply circuit with an electric battery power supply, and a standby battery supply. When a vehicle collision occurs, the collision sensor(s) detect the collision occurrence a signal and transmits same a signal to the controller, whereupon the controller notifies the output circuit light-emitter and the sound-emitter, which thereupon emit a bright light and a loud sound respectively, thereby promptly warning vehicles coming up from rear to pay heed to the collision and thus preclude further collisions from occurring.

para. 6:

An automatic warning system of the present invention is assembled to comprise components including a controller 1, an input circuit with at least one sensor 2, an output circuit having a light-emitter 3, a sound-emitter 4, and a power supply circuit using a vehicle electric battery power supply 5, and one standby battery supply 6 connected in parallel by an isolation diode, therewith the system is installed in the vehicle. Wherein, one end of the controller 1 is linked to the input circuit having at least one parallel-connected collision sensor 2, and another end of the controller 1 is linked to the parallel-connected light-emitter 3 and sound-emitter 4. The aforementioned control circuit 1 utilizes electric power supplied by the externally connected vehicle equipped electric battery power supply 5.

When a vehicle collision occurs, the sensors 2 detect a signal the collision and transmits same a signal to the controller 1, whereupon the controller 1 notifies the light-emitter 3 and the sound-emitter 4, which thereupon emit a bright light and a loud sound respectively, thereby promptly warning vehicles coming up from rear to pay heed to the collision and thus preclude further collisions from occurring.

If a collision of small extent occurs, and the sensors 2 do not detect such and thus does not implement any action, a driver of the vehicle can switch the sensors on with a manual alert switch 7 located at a side of the driver, and connected in parallel to the sensors 2. The signal is thereupon transmitted to the controller 1, and as above, the controller 1 notifies the light-emitter 3 and the sound-emitter 4, which thereupon emit the bright light and the loud sound respectively, thereby promptly warning vehicles coming up from the rear to pay heed to the collision and thus preclude further collisions from occurring.

para. 10:

One The output circuit end of the controller 1 of the present invention can be additionally configured with an automatic police reporting system 8, which is enabled to link up with a police station. The automatic police reporting system 8 is connected in parallel to the light-emitter 3 and the sound-emitter 4, and thereby the automatic warning system of the present invention utilizes the automatic police reporting system to accelerate rescue time.

In conclusion, when the vehicle collision occurs, the sensors 2 of the present invention detect the signal collision and transmits same-a signal to the controller 1, whereupon the controller 1 notifies the light-emitter 3 and the sound-emitter 4, which thereupon emit the bright light and the loud sound respectively, thereby promptly warning vehicles corning up from rear to pay heed to the collision and thus preclude further collisions from occurring, and the automatic police reporting system 8 can also concurrently transmits a report to the police, thereby accelerating rescue time.